NSL's data acquisition and analysis tool, Oculus, addresses multifaceted applications in the rail and road sectors.

Oculus is a Windows software utility that has been designed to operate with data collected by Titan. The software can operate with near-real time data downloaded to the operations centre using Titan’s Wifi or satcom connectivity.

**Train speed profile:**
- Timetabling and TRUST Information
- Track Gradient Information
- Energy and Driver Efficiency
- Advisory Speeds
- Timetabled Station Dwell
- Actual Arrival and Departure Times

**Mapping:**
- Interchangeable Mapping, Google Maps, Google Earth, Ordnance Survey, etc
- Train Tracking
- Passenger Information
- Driver Training
- Route Familiarisation
- Station and Route Database
- Points of Information

**Forward facing CCTV:**
- Record, Store and Analyse
- Incident Investigation
- Signals Passed at Danger
- Signal and Sign Visibility
- Trackside Monitoring
- Driver Training
- Track Familiarisation

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